

What Is Claimed:

1. A water supply system for multiple dwelling units in an apartment building comprising

a cold water source that includes a main water meter,

a water heater receiving cold water from said main water meter,

a hot water supply conduit for each dwelling unit, and a cold water supply conduit for each dwelling unit; each said supply conduit having an ancillary water meter therein for measuring water flow through the respective conduit;.

each said hot water supply conduit being connected to said hot water heater so that the hot water supply conduits are in parallel flow relation,

each said cold water supply conduit being connected to said main water meter so that the cold water supply conduits are in parallel flow relation.
2. The water supply system of Claim 1, wherein said ancillary water meters for each dwelling unit are built together into one unitary assembly..
3. The water supply system of Claim 1, wherein said ancillary water meters are grouped together in pairs, each pair of ancillary water meters including a cold water meter and a hot water meter for a single dwelling unit.
4. The water supply system of Claim 3, wherein there is one pair of ancillary water meters for each dwelling unit; each pair of water meters being physically positioned at the main source of the hot and cold water supply to the associated dwelling unit

5. The water supply system of Claim 2, wherein each ancillary water meter has a visual readout; each visual readout comprising a viewing window for displaying the hot or cold water consumed by the associated individual unit.
6. The water supply system of Claim 1, wherein the ancillary water meters are physically grouped together in pairs in close proximity to a dwelling unit where practical.
7. The water supply system of Claim 1, wherein the apartment building has a basement, and the ancillary water meters are physically grouped together therein, where practical.
8. The water supply system of Claim 1, wherein the apartment building has a roof and the ancillary water meters are physically grouped together thereon, where practical.
9. The water supply system of Claim 1, wherein the ancillary water meters are physically grouped together in the basement of the building, where practical
10. The water supply system of Claim 6, wherein said ancillary water meters are positioned together in pairs, each pair of ancillary water meters incorporating a cold water meter and a hot water meter for an associated single dwelling unit.
11. The water supply system of Claim 8, and further comprising a hot water header connecting each said hot water supply conduit to said water heater, and a cold water header connecting each said cold water supply conduit to said main water heater.
12. The water supply of Claim 11, wherein said ancillary water meters for each dwelling unit are built together into one unitary assembly; each said assembly comprising a vertically oriented inlet pipe and a vertically oriented outlet pipe for the cold water meter, and

a vertically oriented inlet pipe and a vertically oriented pipe for the hot water meter.

13.. The water supply system Claim 11, wherein said ancillary water meters for each dwelling unit are built together into one unitary assembly; each said assembly comprising a horizontally oriented inlet pipe and a horizontally oriented outlet pipe for the cold water meter, and a horizontally oriented inlet pipe and a horizontally oriented outlet pipe for the hot water meter.